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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/603,520	06/23/2000	Peter Bernard		1891

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EXAMINER
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DESIR, JEAN WICEL

ART UNIT	PAPER NUMBER
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2614

DATE MAILED: 08/13/2003

16

Please find below and/or attached an Office communication concerning this application or proceeding.

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# Office Action Summary

Application No.

09/603,520

Applicant(s)

BERNARD ET AL.



Examiner

Jean W. Désir

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2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on May 5, 2003, (Amendment with RCE).
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 8-44 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 8-44 is/are rejected.
- 7) ☒ Claim(s) 19 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                             | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)         | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 8-14, 16, 19, 26-39, 41-44 are rejected under 35 U.S.C. 102(e) as being anticipated by Holub (6,157,735).

**Claim 8:**

“A method for determining and calibrating color display characteristics of a remote user’s display so as to able to provide color corrected images to the user over a network” is disclosed, see Fig. 3A, col. 14 lines 22-40;

“remotely calibrating the remote user’s display by performing substeps of: receiving a request at server for characterizing the remote user’s display” is disclosed, see col. 14 lines 36-37;

“under control of said server, transferring images selected to assist with remote calibration of the remote user’s display from said server to the remote user’s display upon initiation of color display characterization, said server functioning to permit multiple image providers to provide color corrected images to the user for determining and

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calibrating color display characteristics of different displays” is disclosed, see Fig. 3A, col. 13 lines 32-34, 58-60, col. 14 lines 22-40, col. 9 lines 13-17;

“processing information related to the user’s interactions with the images to determine color display characteristics of the remote user’s display” is disclosed, see col. 14 lines 27-32, 41-51, col. 13 lines 34-38;

“and automatically notifying the user when a particular image being displayed is color corrected in accordance with said calibration” is disclosed, see col. 41 lines 35-39, lines 62-63.

Claim 9: “transferring the images to the remote user’s display before transferring information processing code to the remote user” is disclosed, see col. 13 lines 32-37, col. 14 lines 27-32.

Claim 10: “processing the information at a server to determine color display characteristics of the remote user’s display” is disclosed, see col. 14 lines 27-32, 41-51, col. 13 lines 34-38, to mention a few places where processing information to determine color display characteristics occurred as claimed.

Claim 11: “transferring the images to the remote user’s display from a server” is disclosed, see col. 13 lines 32-37, col. 14 lines 27-32.

Claim 12: “processing the information at the server to determine color display characteristics of the remote user’s display” is disclosed, see col. 14 lines 27-32, 41-51, col. 13 lines 34-38, to mention a few places where processing information to determine color display characteristics occurred as claimed.

Claim 13: "the remote user is a client computer connected to a network" is disclosed, see col. 12 lines 8-14.

Claim 14: "wherein the user's display is a monitor, a projector, a printer, or a plotter" is disclosed, see col. 12 lines 29-30, 59-60.

Claim 16: "selecting the image based on parameters including desired level of thoroughness of characterization, known hardware characteristics of the user, known software characteristics of the user, known characteristics of the network connection to the user, or characteristics of the images transferred to the user" is disclosed, see col. 43 lines 10-36, col. 44 lines 18-42, col. 13 lines 22-34.

Claim 19: "transferring to the server information related to image selection by the user in response to the images transferred by the server to the user's display" is disclosed, see col. 13 lines 22-34.

Claims 26-28 are disclosed, see col. 14 lines 22-51.

Claims 29-31 are disclosed, see Figs. 21E, 21F, col. 43 lines 19-36, col. 44 lines 15-21.

Claims 32-34 are inherent to Holub' disclosure.

Claim 35: "adjusting images distributed by the image provider to the user in accordance with the characterization file" is disclosed, see col. 8 lines 56-61, col.14 lines 22-40.

Claim 36: "color correcting the images in accordance with the characterization file" is disclosed, see col. 8 lines 56-61, col.14 lines 22-40.

Claims 37, 38 are disclosed, see col. 13 lines 22- 34, col. 44 lines 15-21.

Claim 39 is rejected for the same reasons as claim 16.

Claims 41-42 are disclosed, see col. 13 lines 22-34, col. 14 lines 22-33.

Claims 43-44 are disclosed, see Figs. 3A, 21E, 21F, col. 43 lines 19-36, col. 44 lines 15-21.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 15, 17-18, 20-25, 40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Holub (6,157,735) in view of Bruck et al (6,008,836).

Claim 15:

The claimed limitation "wherein the images comprise test images or test patterns" is not explicitly disclosed by Holub. However, images that comprise test images or test patterns are notoriously well-known in the art as evidence see Bruck at the ABSTRACT lines 7-14, col. 9 lines 54-60. An artisan would be motivated to modify Holub's disclosure, in view of this well-known feature, to arrive at the claimed invention; because this modification would provide feedback for color correction or adjustment. Therefore, the claimed invention would have been obvious to a person of ordinary skill in the art at the time the invention was made.

Claim 17 is rejected in view of the above obvious modification.

Claim 18: "selecting the order in which the test images or test patterns are transferred to the user's display based on the parameters" is not explicitly disclosed by Holub.

However, Holub's disclosure is based on data structure, file structure for transferring data or file (see col. 13 lines 56-60); and Official Notice is taken that ordering or selecting order is a well known procedure in data structure in the art. An artisan would be motivated to modify Holub's disclosure to include this well-known feature in Holub's disclosure to arrive at the claimed invention; because this modification would provide organization in the selection and transferring process. Therefore, the claimed invention would have been obvious to a person of ordinary skill in the art at the time the invention was made.

Claim 20 is rejected in view of the above obvious modification.

Claim 21, 22 are rejected, see Bruck at col. 10 lines 29-36, ABSTRACT lines 7-14.

Claim 23: "executable code running on a client computer connected to the server through a network to receive the images from the server and display the images on the user's display" is disclosed, see col. 13 lines 22-34, col. 14 lines 22-40.

Claim 24 is rejected in view of the above obvious modification.

Claim 25: the claimed limitation "selecting the order in which the images are transferred to the user's display" is not explicitly disclosed by Holub. However, Holub's disclosure is based on data structure, file structure for transferring data or file (see col. 13 lines 56-60); and Official Notice is taken that ordering or selecting order is a well known procedure in data structure in the art. An artisan would be motivated to modify Holub's disclosure to include this well-known feature in Holub's disclosure to arrive at the

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claimed invention; because this modification would provide organization in the selection and transferring process. Therefore, the claimed invention would have been obvious to a person of ordinary skill in the art at the time the invention was made.

Claim 40 is rejected for the same reasons as claim 25.

### ***Claim Objections***

5. Claim 19 is objected to because of the following informalities: in the Clean-copy Version of Claims, claim 19 depends on itself. Appropriate correction is required.

### ***Response to Arguments***

6. Applicant's arguments have been considered but are moot in view of reinterpretation of the references necessitated by the amendment.

### **Conclusion**

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ***Jean W. Désir*** whose telephone number is **(703) 308-9571**.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, ***John W. Miller***, can be reached at **(703) 305-4795**.

8. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231



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**or faxed to:**

**(703) 872-9314 (for Technology Center 2600 only)**

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

9. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306 0377.

**JWD**  
**Jul. 21, 03**

  
**MICHAEL H. LEE**  
**PRIMARY EXAMINER**